

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**

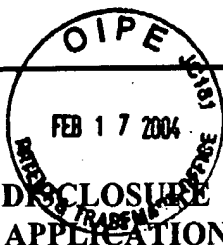
Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 1 of 10	Attorney Docket No.	81598

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
HP	AA	X	2002/0149811	A1	Willebrand	10/17/2002			04/16/2001
HP	AB	X	2002/0141020	A1	Doucet et al.	10/03/2002			05/28/2002
HP	AC	X	2002/0122232	A1	Doucet et al.	09/05/2002			01/22/2002
HP	AD	X	2002/0122230	A1	Izadpanah et al.	09/05/2002			03/05/2001
HP	AE	X	2002/0075542	A1	Kumar et al.	06/20/2002			12/17/2002
HP	AF	X	2002/0054413	A1	Shivnan	05/09/2002			09/07/2001
HP	AG	X	2002/0054411	A1	Heminger et al.	05/09/2002			08/27/2001
HP	AH	X	2002/0051269	A1	Margalit et al.	05/02/2002			09/28/2001
HP	AI	X	2002/0048066	A1	Antoniades et al.	04/25/2002			05/15/2001
HP	AJ	X	2002/0028043	A1	Medved et al.	03/07/2002			11/02/2001
HP	AK	X	2002/0027691	A1	Medved et al.	03/07/2002			11/02/2001
HP	AL	X	2002/0005972	A1	Bloom et al.	01/17/2002			05/16/2001
HP	AM	X	60/276,610		Shah et al.				03/16/2001
HP	AN	X	60/256,540		Gupta et al.				12/18/2000
HP	AO	X	6,587,687	B1	Wiedeman	07/01/2003			10/21/1996
HP	AP	X	6,583,904	B1	Mahlab et al.	06/24/2003			10/01/1999
HP	AQ	X	6,509,992	B1	Goodwill	01/21/2003			09/09/1999
HP	AR	X	6,493,121	B1	Althaus	12/10/2002			10/30/2000
HP	AS	X	6,462,847	B2	Willebrand	10/08/2002			03/29/2001
HP	AT	X	6,452,700	B1	Mays, Jr.	09/17/2002			06/19/2001

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 2 of 10		Attorney Docket No. 81598

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
HP	AU	X	6,411,414	B1	Abate et al.	06/25/2002			11/19/1998
HP	AV	X	6,398,425	B2	Williams et al.	06/04/2002			05/09/2001
HP	AW	X	6,396,612	B1	Bjorndahl	05/28/2002			02/11/1998
HP	AX	X	6,381,055	B1	Javitt et al.	04/30/2002			04/16/1998
HP	AY	X	6,366,723	B1	Medved et al.	04/02/2002			09/14/1999
HP	AZ	X	6,348,986	B1	Doucet et al.	02/19/2002			06/29/1998
HP	BA	X	6,323,980	B1	Bloom	11/27/2001			03/05/1998
HP	BB	X	6,301,037	B1	Fischer et al.	10/09/2001			03/06/1998
HP	BC	X	6,288,813	B1	Kirkpatrick et al.	09/11/2001			03/25/1998
HP	BD	X	6,285,481	B1	Palmer	09/04/2001			09/05/1997
HP	BE	X	6,272,271	B1	Wojnarowski et al.	08/07/2001			04/29/1999
HP	BF	X	6,239,888	B1	Willebrand	05/29/2001			04/24/1998
HP	BG	X	6,141,128		Korevaar et al.	10/31/2000			12/15/1997
HP	BH	X	6,122,084		Britz et al.	09/19/2000			03/03/1998
HP	BI	X	6,115,157		Barnard et al.	09/05/2000			12/24/1997
HP	BJ	X	6,104,513		Bloom	08/15/2000			03/05/1998
HP	BK	X	6,049,593		Acampora	04/11/2000			12/19/1997
HP	BL	X	6,043,918		Bozzay et al.	03/28/2000			12/12/1997
HP	BM	X	6,016,212		Durant et al.	10/18/2000			04/30/1997
HP	BN	X	6,014,236		Flaherty	01/11/2000			02/04/1997

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 3 of 10	Attorney Docket No.	81598



U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
HP	BO	X	5,995,253		Flaherty	11/30/1999			02/04/1997
HP	BP	X	5,983,068		Tomich et al.	11/09/1999			02/29/1996
HP	BQ	X	5,978,118		Flaherty	11/02/1999			02/04/1997
HP	BR	X	5,966,229		Dodley et al.	10/12/1999			06/18/1997
HP	BS	X	5,949,564		Wake	09/07/1999			04/26/1993
HP	BT	X	5,949,563		Takada	09/07/1999			07/18/1997
HP	BU	X	5,946,120		Chen	08/31/1999			05/30/1997
HP	BV	X	5,936,578		Driessen et al.	08/10/1999			12/29/1995
HP	BW	X	5,917,629		Hortensius et al.	06/29/1999			10/29/1990
HP	BX	X	5,883,730		Coult et al.	03/16/1999			12/29/1995
HP	BY	X	5,859,725		Sugiya et al.	01/12/1999			08/22/1997
HP	BZ	X	5,844,705		Rutledge	12/01/1998			02/13/1997
HP	CA	X	5,838,470		Radehaus et al.	11/17/1998			06/04/1997
HP	CB	X	5,818,984		Ahmad et al.	10/06/1998			11/18/1996
HP	CC	X	5,818,619		Medved et al.	10/06/1998			06/13/1996
HP	CD	X	5,790,286		Bae	08/04/1998			10/28/1996
HP	CE	X	5,786,923		Doucet et al.	07/28/1998			03/29/1996
HP	CF	X	5,777,768		Korevaar	07/07/1998			08/29/1996
HP	CG	X	5,748,813		Cassidy et al.	05/05/1998			07/28/1993
HP	CH	X	Re. 35,736		Powell	02/24/1998			11/23/1994
HP	CI	X	5,710,652		Bloom et al.	01/20/1998			02/22/1994

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  FEB 17 2004 Sheet 4 of 10	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Attorney Docket No.		81598

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
HP	CJ	X	5,661,582		Kintis et al.	08/26/1997			10/26/1995
HP	CK	X	5,659,413		Carlson	08/19/1997			02/28/1995
HP	CL	X	5,654,816		Fishman	08/05/1997			06/06/1996
HP	CM	X	5,596,661		Henry et al.	01/21/1997			12/28/1994
HP	CN	X	5,587,830		Chraplyvy et al.	12/24/1996			05/28/1993
HP	CO	X	5,585,953		Zavrel	12/17/1996			08/13/1993
HP	CP	X	5,574,589		Feuer et al.	11/12/1996			01/09/1995
HP	CQ	X	5,548,772		Lin et al.	08/20/1996			10/14/1994
HP	CR	X	5,526,161		Suzuki et al.	06/11/1996			06/20/1994
HP	CS	X	5,475,520		Wissinger	12/12/1995			06/22/1994
HP	CT	X	5,457,562		Tremblay	10/10/1995			05/20/1994
HP	CU	X	5,452,124		Baker	09/19/1995			03/04/1994
HP	CV	X	5,448,391		Iriyama et al.	09/05/1995			06/29/1993
HP	CW	X	5,443,227		Hsu	08/22/1995			10/15/1993
HP	CX	X	5,416,864		Cassidy et al.	05/16/1995			04/30/1993
HP	CY	X	5,416,861		Koh et al.	05/16/1995			04/29/1994
HP	CZ	X	5,416,627		Wilmoth	05/16/1995			04/24/1992
HP	DA	X	5,400,166		Huber	03/21/1995			10/20/1992
HP	DB	X	5,390,040		Mayeux	02/14/1995			02/04/1994
HP	DC	X	5,371,734		Fischer	12/06/1994			01/29/1993
HP	DD	X	5,331,449		Hubert et al.	07/19/1994			03/15/1993

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  FEB 17 2004 U.S. PATENT & TRADEMARK OFFICE	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 5 of 10	Attorney Docket No.	81598

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
HP	DE	X	5,329,576		Handforth	07/12/1994			04/29/1992
HP	DF	X	5,321,718		Waarts et al.	06/14/1994			01/28/1993
HP	DG	X	5,301,054		Huber et al.	04/04/1994			01/14/1993
HP	DH	X	5,280,184		Jokerst et al.	01/18/1994			04/08/1992
HP	DI	X	5,247,381		Olmstead et al.	09/21/1993			05/20/1992
HP	DJ	X	5,227,906		Tokumitsu	07/13/1993			03/08/1990
HP	DK	X	5,218,467		Ross et al.	06/08/1993			12/28/1990
HP	DL	X	5,210,631		Huber et al.	05/11/1993			12/22/1989
HP	DM	X	5,185,814		Healey	02/09/1993			02/20/1992
HP	DN	X	5,142,400		Solinsky	08/25/1992			05/28/1991
HP	DO	X	5,083,874		Aida et al.	01/28/1992			04/10/1990
HP	DP	X	5,068,916		Harrison et al.	11/26/1991			10/29/1990
HP	DQ	X	5,060,303		Wilmoth	10/22/1991			09/06/1988
HP	DR	X	5,034,997		Iwasaki	07/23/1991			04/18/1989
HP	DS	X	5,005,937		Aida et al.	04/09/1991			04/10/1990
HP	DT	X	4,916,460		Powell	04/10/1990			09/29/1988
HP	DU	X	4,807,222		Amitay	02/21/1989			08/25/1986
HP	DV	X	4,689,482		Horikawa et al.	08/25/1987			06/13/1985
HP	DW	X	4,330,870		Arends	05/18/1982			09/05/1980

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  FEB 17 2004 U.S. PATENT & TRADEMARK OFFICE	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 6 of 10	Attorney Docket No.	81598

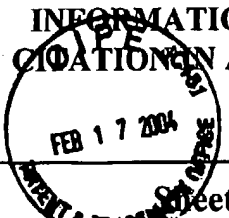
FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO
HP	DX	X	WO	01/52450	A2	07/19/2001	—			
HP	DY	X	WO	00/54413		09/14/2000	—			
HP	DZ	X	WO	00/16489		03/23/2000	—			
HP	EA	X	WO	00/08783		02/17/2000	—			
HP	EB	X	WO	98/32250		07/23/1998	—			
HP	EC	X	EP	0 378 148	B1	04/10/1996	—			
HP	ED	X	DE	44 33 896	C1	11/09/1995	—		X	
HP	EE	X	GB	2 257 321	A	01/06/1993	—			
HP	EF	X	EP	0 513 993	A2	11/19/1992	—			
HP	EG	X	GB	2 221 810	A	02/14/1990	—			
HP	EH	X	JP	S63-215125		07/07/1988	—		X	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
HP	EI	X	HUNGARIAN PATENT OFFICE, Search Report for Hungarian National Phase of PCT/US00/35198, which claims priority to U.S. App. 09/482,782; dated 15 January 2003; pp. 1-3.
HP	EJ	X	PCT INTERNATIONAL SEARCH AUTHORITY; "Notification of Transmittal of the International Search Report"; "PCT International Search Report" for International Application No. PCT/US02/10075 which claims priority to U.S. Application No. 09/835,866; mailed 30 July 2002; (4 pages).

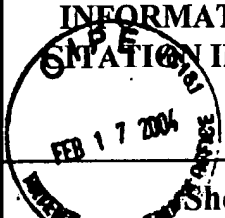
Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  FEB 17 2004 PATENT & TRADEMARK OFFICE	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 7 of 10	Attorney Docket No.	81598

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
HP	EK	X	PCT INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY; "Notification of Transmittal of the International Preliminary Examination Report"; "PCT International Preliminary Examination Report" for International Application No. PCT/US00/35198 which corresponds to U.S. Application No. 09/482,782; mailed 29 April 2002; (13 pages).
HP	EL	X	EUROPEAN PATENT OFFICE; PCT International Preliminary Examination Report issued in the counterpart PCT application for U.S. Application No. 09/482,782; date of mailing 29 April 2002; (13 pages).
HP	EM	X	PCT INTERNATIONAL SEARCH AUTHORITY; "Notification of Transmittal of the International Search Report"; "PCT International Search Report" for International Application No. PCT/US00/35198 which corresponds to U.S. Application No. 09/482,782; mailed 06 February 2002; (7 pages).
HP	EN	X	NASA JET PROPULSION LABORATORY; "Multiple-Beam Transmission for Optical Communication"; <a href="http://www.nasatech.com/Briefs/Nov98/NPO20384.html">http://www.nasatech.com/Briefs/Nov98/NPO20384.html</a> ; October 26, 2001; pp. 1-2.
HP	EO	X	G. NYKOLAK et al.; "A 40 Gb/S DWDM Free Space Optical Transmission Link Over 4.4 km"; In Free-Space Laser Communication Technologies XII; <i>Proceedings of SPIE</i> ; Vol. 3932; 2000; pp. 16-20.
HP	EP	X	P. F. SZAJOWSKI et al.; "Key Elements of High-Speed WDM Terrestrial Free-Space Optical Communications Systems"; In Free-Space Laser Communication Technologies XII; <i>Proceedings of SPIE</i> ; Vol. 3932; 2000; pp. 2-14.
HP	EQ	X	G. NYKOLAK et al.; "Update on 4x2.5 Gb/s, 4.4km free-space optical communications link: availability and scintillation performance; Part of the SPIE Conference on Optical Wireless Communications II; <i>SPIE</i> ; Vol. 3850; September 1999; pp. 11-19.
HP	ER	X	P. F. SZAJOWSKI et al.; "High Power Optical Amplifiers Enable 1550 nm Terrestrial Free-Space Optical Data-Links Operating @ WDM 2.5 Gb/s Data Rates"; Part of the SPIE Conference on Optical Wireless Communications II; <i>SPIE</i> ; Vol. 3850; September 1999; pp. 2-10.
HP	ES	X	P. S. GUILFOYLE et al.; "Free-Space Interconnects for High-Performance Optoelectronic Switching"; <i>Computer, IEEE</i> ; February 1998; pp. 66-75.



Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT IN AN APPLICATION</b>  	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 8 of 10	Attorney Docket No.	81598

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
HP	ET	X	S. HOLLUNG et al.; A Bi-Directional Quasi-Optical Lens Amplifier; <i>IEEE Transactions on Microwave Theory and Techniques</i> ; Vol. 45, No. 12; December 1997; pp. 2352-2357.
HP	EU	X	I. I. KIM et al.; Scintillation Reduction Using Multiple Transmitters"; <i>Society of Photo-Optical Instrumentation Engineers</i> ; Vol. 2990; 1997; pp. 102-113.
HP	EV	X	A. LOURI et al.; "Feasibility Study for a Scalable Optical Interconnection Network for Massively Parallel Processing Systems"; <i>Applied Optics</i> ; Vol. 35; No. 8; March 10, 1996; pp. 1296-1308.
HP	EW	X	SCHUSTER et al., "Optomechanical Design of STRV-2 Lasercom Transceiver Using Novel Azimuth/slant gimbal"; <i>SPIE - the International Society for Optical Engineering</i> ; Society of Photo-Optical Instrumentation Engineers, Washington, USA; Vol. 2699; January 30-31, 1996, pgs. 227-239.
HP	EX	X	WILSON et al., "Preliminary Results of the Ground/Orbiter Lasercomm Demonstration Experiment Between Table Mountain and the ETS-VI Satellite"; <i>SPIE - the International Society for Optical Engineering</i> ; Vol. 2699; Society of Photo-Optical Instrumentation Engineers, Washington, USA; 1996; pp. 121-132.
HP	EY	X	A. BELMONTE et al.; "Performance of a Multiple-Aperture Optical System"; <i>Society of Photo-Optical Instrumentation Engineer</i> ; Vol. 2699; 1996; pp. 316-326.
HP	EZ	X	K. KIMURA et al.; "Global Satellite communication network using double-layered inclined orbit constellation with optical inter-satellite links"; <i>ATR Optical and Radio Communications Research Laboratories, Kyoto, Japan; SPIE</i> ; Vol. 2699; 1996; pp. 12-23.
HP	FA	X	C. M. STICKLEY et al.; "Demonstration of an Adaptive, Coherent-Combining Laser Radar Receiver"; <i>18<sup>th</sup> International Laser Radar Conference</i> ; 1996; pp. 247-250.
HP	FB	X	KUBE; "Renaissance Eines Alten Konzepts"; <i>Nachrichten Elektronik und Telematik</i> ; Vol. 49; No. 5; May 1995; pp. 15, 16 and 18. (English translation provided.)
HP	FC	X	TELECONNECT GmbH; "Optische Freiraum-Übertragungssysteme"; <i>Teleconnect Verbindungen in die Zukunft</i> ; Produktinformation; April 1995; pp. 1-16. (English translation provided.)

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
Sheet 9 of 10	Attorney Docket No.	81598

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
HP	FD	X	CBL - Communication by Light, Gesellschaft für optische Kommunikationssysteme mbH; "Optical Links, Network connection directly through the atmosphere"; March 1995; pp. 1-8.
HP	FE	X	K. KIMURA et al.; "Satellite constellation of low earth orbit (LEO) satellite global communication network using optical inter-satellite links"; ATR Optical and Radio Communications Research Laboratories, Kyoto, Japan; <i>SPIE</i> ; Vol. 2381; 1995; pp. 48-59.
HP	FF	X	E. KOREVAAR et al.; "Design of satellite terminal for BMDO lasercom technology demonstration"; <i>Society of Photo-Optical Instrumentation Engineers</i> ; Vol. 2381; February 7-8, 1995, pp. 59-71.
HP	FG	X	LIGHTPOINTE COMMUNICATIONS, INC.; "Complex Networking Connectivity Example: Allianz Insurance Germany"; 1995; p. 1.
HP	FH	X	A. S. ACAMPORA et al.; "The Scalable Lightwave Network"; <i>IEEE Communications Magazine</i> ; December 1994; pp. 36-42.
HP	FI	X	G. TURINSKY; "Kabellose Übertragung von Digital-Audio- und Videosignalen"; Praxis; <i>RFE</i> ; March 1994; pp. 33-34. (English translation provided.)
HP	FJ	X	K. H. KUDIELKA et al.; "Experimental verification of an adaptive optical multi-aperture receive antenna for laser space communications"; <i>Society of Photo-Optical Instrumentation Engineers</i> , Vol. 2123; 1994; pp. 478-486.
HP	FK	X	C. A. BRACKETT et al.; "A Scalable Multiwavelength Multihop Optical Network: A Proposal for Research on All-Optical Networks"; <i>Journal of Lightwave Technology</i> , Vol. 11, No. 5-6; May-June 1993; pp. 736-753.
HP	FL	X	KOREVAAR et al., Status of BMDO/IST Lasercom Advanced Technology Demonstration, <i>SPIE-The International Society for Optical Engineering</i> ; Society of Photo-Optical Instrumentation Engineers, Washington, USA; Vol. 2123; 1994; pp. 96-107.
HP	FM	X	KOREVAAR et al., Status of SDIO/IS&T Lasercom Testbed Program, <i>SPIE-The International Society for Optical Engineering</i> ; Society of Photo-Optical Instrumentation Engineers, Washington, USA; Vol. 1866; January 20-21, 1993; pp. 116-127.
HP	FN	X	TELECONNECT GmbH; "Installation Mittweida 1993" (digitized photograph copies); 1993; pp. 1-2.

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  FEB 17 2004 SHEET 10 of 10	Application No.	10/646,994
	Filing Date	August 21, 2003
	First Named Inventor	Willebrand, Heinz
	Group Art Unit	2633
	Examiner Name	
	Attorney Docket No.	81598

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
HP	FO	X	J. H. CHURNSIDE: "Aperture Averaging of Optical Scintillations in the Turbulent Atmosphere"; <i>Applied Optics</i> , Vol. 30, No. 15; May 20, 1991; pp. 1982-1994.
HP	FP	X	W. M. BRUNO et al.; "Diode Laser Spatial Diversity Transmitter"; <i>Society of Photo-Optical Instrumentation Engineers</i> , Vol. 1044; 1989; pp. 187-194.
HP	FQ	X	J. SHAMIR et al.; "Diversity Methods for Fading Control"; <i>Applied Optics</i> ; Vol. 27, No. 8; April 15, 1988; pp. 1389-1391.
HP	FR	X	A. S. ACAMPORA; "A Multichannel Multihop Local Lightwave Network"; <i>GLOBECOM '87; IEEE</i> ; 1987; pp. 1459-1467.
HP	FS	X	D. L. FRIED; "Aperture Averaging of Scintillation"; <i>Journal of the Optical Society of America</i> , Vol. 57, No. 2; February 1967; pp. 169-175.

Examiner Signature	<i>Nanphar</i>	Date Considered	08/20/04
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			